

Turkish Journal of Botany

Volume 47 | Number 1

Article 1

1-1-2023

Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/botany>

Recommended Citation

(2023) "Cover and Contents," *Turkish Journal of Botany*: Vol. 47: No. 1, Article 1. Available at: <https://journals.tubitak.gov.tr/botany/vol47/iss1/1>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Botany by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact academic.publications@tubitak.gov.tr.

VOLUME | ISSUE | YEAR
47 | 1 | 2023
ISSN 1300-008X • E-ISSN 1303-6106

TURKISH JOURNAL OF
BOTANY

<http://journals.tubitak.gov.tr/botany/>



Published by the Scientific and
Technological Research Council of Turkey

TÜBİTAK

TURKISH JOURNAL OF BOTANY

Editor-in-Chief

Asim KADIOĞLU, Karadeniz Technical University, Turkey

Assistant Editor-in-Chief

Ferhat CELEP, Kırıkkale University, Turkey

Jeff OLLERTON, University of Northampton, UK

VOLUME 47 • ISSUE 1 • 2023

ISSN 1300-0985 • E-ISSN 1303-619X

SCOPE OF JOURNAL

The Turkish Journal of Botany is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK) and accepts manuscripts (in English) covering all areas of plant biology (including genetics, evolution, systematics, structure, function, development, diversity, conservation biology, biogeography, paleobotany, ontogeny, functional morphology, ecology, reproductive biology, and pollination biology), all levels of organisation (molecular to ecosystem), and all plant groups and allied organisms (algae, fungi, and lichens). Authors are required to frame their research questions and discuss their results in terms of major questions in plant biology. In general, papers that are too narrowly focused, purely descriptive, or broad surveys, or that contain only preliminary data or natural history, will not be considered.

EDITORIAL BOARD

- Abdullah KAYA, Gazi University, Turkey
- Abuzer ÇELEKLİ, Gaziantep University, Turkey
- Agnieszka Grinn-Gofron, University of Szczecin, Poland
- Ahmet AKSOY, Akdeniz University, Turkey
- Ahmet ASAN, Trakya University, Turkey
- Aleel K. GRENNAN, University of Illinois, U.S.A.
- Ali Aslan DÖNMEZ, Hacettepe University, Turkey
- André Rodrigo RECH, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil
- Åslög DAHL, The University of Gothenburg, Sweden
- Aykut GÜVENSEN, Ege University, Turkey
- Ayla KAYA, Anadolu University, Turkey
- Ayşegül KÖROĞLU, Ankara University, Turkey
- Barış ÖZÜDOĞRU, Hacettepe University, Turkey
- Barış UZILDAY, Ege University, Turkey
- Bo Li, Jiangxi Agricultural University, China
- Bryan T. DREW, University of Nebraska, U.S.A.
- Burcu ALPTEKİN, University of Wisconsin, U.S.A.
- Carmen Galan SOLDEVILLA, University of Córdoba, Spain
- Cengiz KAYA, Harran University, Turkey
- Ceyda ÖZFİDAN KONAKÇI, Necmettin Erbakan University, Turkey
- Chunlei XIANG, Chinese Academy of Sciences, China
- Dietmar QUANDT, University of Bonn, Germany
- Dirk Carl ALBACH, University Oldenburg, Germany
- Emre AKSOY, ODTÜ, Turkey
- Ergin HAMZAÖĞLU, Gazi University, Turkey
- Ertuğrul SESLİ, Trabzon University, Turkey
- Esra MARTIN, Necmettin Erbakan University, Turkey
- Evren YILDIZTUGAY, Selçuk University, Turkey
- Fatma ÜNAL, Gazi University, Turkey
- Gökhan ABAY, Recep Tayyip Erdoğan University, Turkey
- Gökhan ZENGİN, Selçuk University, Turkey
- Graziela CURY, Universidade de São Paulo, Brazil
- Güleray AĞAR, Atatürk Üniversitesi, Turkey
- Güray UYAR, Ankara Hacı Bayram Veli University, Turkey
- Gürkan SEMİZ, Pamukkale University, Turkey
- Hasan Hüseyin DOĞAN, Selçuk University, Turkey
- Hayri DUMAN, Gazi University, Turkey
- Hye-Kyoung MOON, Kyung Hee University, South Korea
- İlkay ERDOĞAN ORHAN, Gazi University, Turkey
- İsmail TÜRKAN, Ege University, Turkey
- Jeff ROSE, University of Wisconsin, U.S.A.
- John McNEIL, Monash University, Australia
- Kamil COŞKUNÇELEBİ, Karadeniz Technical University, Turkey
- Karen W. HUGHES, University of Tennessee, U.S.A.
- Krzysztof SPALIK, University of Warsaw, Poland
- Kuddisi ERTUĞRUL, Selçuk University, Turkey
- Leticia MONTOYA, Institute of Ecology INECOL, Mexico
- Lucia Giorgetti, Italian National Research Council, Italy
- Luigi NASELLI-FLORES, University of Palermo, Italy
- Lütfi BEHÇET, Bingöl University, Turkey
- Marina de Miguel VEGA, Chargée de Recherche Classe Normale INRAE, France
- Mark CHASE, Royal Botanic Gardens, KEW, United Kingdom
- Martin A. LYSAK, Masaryk University, Czech Republic
- Masoomeh Ghobad-Nejhad, Iranian Research Organization for Science and Technology, Iran
- Maximilian WEIGEND, Nees-Institut für Biodiversität der Pflanzen, Germany
- Mehmet Cengiz BALOĞLU, Kastamonu University, Turkey
- Mehmet Gökhan HALICI, Erciyes University, Turkey
- Melis AKMAN, University of California, Berkeley, U.S.A.
- Mengxiang SUN, Wuhan University, China
- Muhammad ASHRAF, University of Lahore, Pakistan
- Muhammad ZAFAR, Quaid-i Azam University, Pakistan
- Neslihan SARUHAN GÜLER, Karadeniz Technical University, Turkey
- Nur Münevver PINAR, Ankara University, Turkey
- Nuray KAYA, Akdeniz University, Turkey
- Nuria Garcia JACAS, Botanic Institute of Barcelona, Spain
- Osman TUGAY, Selçuk University, Turkey
- Pilar CATALAN, University of Zaragoza, Spain
- Rıza BİNZET, Mersin University, Turkey
- Sara MANAFZADEH, ETH Zurich, Switzerland
- Selami SELVİ, Balıkesir University, Turkey
- Serdar MAKBUL, Recep Tayyip Erdoğan University, Turkey
- Sevcin ÇELENK, Uludağ University, Turkey
- Thomas DENK, Swedish Museum of Natural History, Sweden
- Tuna UYSAL, Selçuk University, Turkey
- Tuncay DİRMENCİ, Balıkesir University, Turkey
- Uğur ÇAKILCIOĞLU, Munzur University, Turkey
- Utku AVCI, Recep Tayyip Erdoğan University, Turkey
- Xinli WEI, Chinese Academy of Sciences, China
- Yasaman SALMAKI, University of Tehran, Iran
- Yasemin Çelik ALTUNOĞLU, Kastamonu Üniversitesi, Turkey
- Yoichiro HOSHINO, Hokkaido University, Japan
- Yusuf KURT, Harran University, Turkey
- Yusuf MENEMEN, Kırıkkale University, Turkey
- Zahide Neslihan ÖZTÜRK GÖKÇE, Niğde Ömer Halisdemir Üniversitesi, Turkey
- Zongxin REN, Chinese Academy of Sciences, China

ABSTRACTED AND INDEXED

- Clarivate (SCI-E)
- EBSCOhost
- Elsevier BV
- MinAbs Online
- Ovid
- ProQuest

CONTENTS

Boron toxicity induces sulfate transporters at transcriptional level in <i>Arabidopsis thaliana</i>	1
Ceyhun KAYIHAN, Emre AKSOY, Su Naz MUTLU	
Sorghum WRKY transcription factor <i>SbWRKY45</i> enhanced seed germination under drought stress in transgenic <i>Arabidopsis</i>	23
Elamin BAILLO, Muhammad Sajid HANIF, Ping XU, Zhengbin ZHANG	
Ecological quality status of the Turkish coastal waters by using a marine macrophytic biotic index (EEI-c).....	34
Ergün TAŞKIN, İbrahim TAN, Murat ÇAKIR, Özge SUNGUR, Orkide MİNARECİ, Ersin MİNARECİ, Hakan ATABAY	
Wood and leaf remains of palms with affinities to <i>Sabal</i> Adans., from the middle Eocene of Turkey	50
Ünal AKKEMİK, Stănilă IAMANDEI, Eugenia IAMANDEI, Fikret KOÇBULUT, Hüseyin Tuncay GÜNER, Hakan ÇELİK, Umut TUNÇ	
A new annual <i>Satureja</i> (Lamiaceae) species from Turkey with molecular evidence, and lectotypification of two species	61
Hayri DUMAN, Tuncay DİRMENCİ, Taner ÖZCAN	
Seed morphology of some <i>Plantago</i> (Plantaginaceae) species in Iran and its systematic and phylogenetic implications	73
Saeed MOHSENZADEH, Masoud SHEIDAI, Fahimeh KOOHDAR	
